

**WELL AND PUMP DATA**

Location of Well Pilot Mtn Sub

County \_\_\_\_\_ Township Number \_\_\_\_\_ Range Number \_\_\_\_\_ Section No. \_\_\_\_\_ Fraction \_\_\_\_\_

Township \_\_\_\_\_

Property owner's name and address  
 \_\_\_\_\_  
Whitehorse Yukon 204140292

Street Address and City or Distance and Direction from Road Intersections  
Takhini Hot Springs Road Area

Show exact location of well in section grid with an 'x' Sketch map of well location

Grid labels: N, S, 1 mile

Sketch map labels: garage, N

Addition Name \_\_\_\_\_  
 Block Number \_\_\_\_\_  
 Lot Number \_\_\_\_\_

Well depth 360' Datum point from which all measurements are taken ground

Method of Drilling  
 Cable tool  Hollow rod  Driven  Dug  
 Direct rotary  Air rotary  Bucket auger  
 Reverse rotary  Jetted  Flight auger

Use  
 Domestic  Public supply  Industrial  
 Irrigation  Municipal  Commercial  
 Test Well  Heating or cooling  Monitoring

Casing Type  
 Steel  Threaded  Height above/below surface \_\_\_\_\_  
 Galv.  Welded  Drive shoe? Yes  No  
 PVC  Solvent welded  
 SS

Hole diameter \_\_\_\_\_ in to \_\_\_\_\_ in

Remarks, Elevation, Source of Data, etc.

Borehole data				
Formation Log	Color	Hardness	From	To
<u>Sandy silt</u>	<u>brown</u>		<u>0</u>	<u>38</u>
<u>rocks in silt</u>			<u>38</u>	<u>42</u>
<u>sandy</u>			<u>42</u>	<u>145</u>
<u>fine gravel</u>			<u>145</u>	<u>160</u>
<u>coarser gravel wet</u>			<u>160</u>	<u>169</u>
<u>bedrock</u>	<u>red</u>		<u>169</u>	<u>173</u>
"	<u>green</u>	<u>hard</u>	<u>173</u>	<u>208</u>
"	<u>(Some water) red</u>	<u>semihard</u>	<u>208</u>	<u>215?</u>
"	<u>green</u>	<u>hard</u>	<u>215</u>	<u>313</u>
<u>unconsolidated rock</u>	<u>increased water</u>		<u>313</u>	<u>340</u>
<u>+ gravel</u>				
<u>bedrock</u>	<u>varying layers</u>		<u>340</u>	<u>360</u>

Intake Portion of Well  
 Screen type \_\_\_\_\_ or open hole from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 Manufacturer \_\_\_\_\_  
 Material \_\_\_\_\_ Dia \_\_\_\_\_  
 Fittings \_\_\_\_\_ Length \_\_\_\_\_  
 Set between \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot \_\_\_\_\_

Filter Pack  
 Source \_\_\_\_\_ Gradation \_\_\_\_\_  
 Method of installation \_\_\_\_\_ Composition \_\_\_\_\_  
 Volume used \_\_\_\_\_ Depth to top of f p \_\_\_\_\_

Grout  
 Used?  Yes  No Volume used \_\_\_\_\_  
 Neat Cement  Bentonite  
 Method of installation \_\_\_\_\_  
 Depth: from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Development  
 Method Air Duration 2 hrs total  
 Dates \_\_\_\_\_ Sand content after \_\_\_\_\_ hrs  
 Chemicals used \_\_\_\_\_

Static Water Level  
 \_\_\_\_\_ ft  below  above grade  
 Date measured \_\_\_\_\_

Pumping Water Level  
 \_\_\_\_\_ ft  below  above grade Date \_\_\_\_\_  
 After \_\_\_\_\_ hrs pumping at \_\_\_\_\_ gpm

Specific Capacity 2+  
 Date Apr 12/96 \_\_\_\_\_ gpm/ft of drawdown at \_\_\_\_\_ hours

Pump  
 Date installed \_\_\_\_\_ Type \_\_\_\_\_  
 Manufacturer \_\_\_\_\_ Model No \_\_\_\_\_  
 H P \_\_\_\_\_ Volts \_\_\_\_\_ Capacity \_\_\_\_\_  
 Depth of pump intake setting \_\_\_\_\_ No of stages \_\_\_\_\_  
 Oil  Water lubrication Power source \_\_\_\_\_  
 Material of drop pipe \_\_\_\_\_ bowls \_\_\_\_\_  
 shafting \_\_\_\_\_ impellers \_\_\_\_\_ Bowl dia. \_\_\_\_\_  
 Column pipe dia \_\_\_\_\_ Length \_\_\_\_\_ Modifications \_\_\_\_\_

Well Head Completion  
 Pitless adaptor  Basement offset Distance above grade \_\_\_\_\_

Nearest Sources of Possible Contamination  
 \_\_\_\_\_ ft Direction \_\_\_\_\_ Type \_\_\_\_\_  
 Well disinfected upon completion?  Yes  No

Geophysical Logs Run

Contractor Name and Address  
Whitewater Resources \_\_\_\_\_  
 State License Number RR 2 53 C 46 White YL

Water Quality  
 Sample taken?  Yes  No  
 Where analyzed \_\_\_\_\_  
 Date well completed Apr 12/95